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BIOTECHNOLOGY  
SYSTEMS  
BRANCH



**RAW SEQUENCE LISTING**  
**ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 1c/008,277  
Source: O/P  
Date Processed by STIC: 4/29/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

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Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

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2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:  
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202  
Or  
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Revised 01/29/2002

# Raw Sequence Listing Error Summary

## ERROR DETECTED

## SUGGESTED CORRECTION

SERIAL NUMBER: 16/008,277

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 Wrapped Nucleics  
Wrapped Aminos The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."
- 2 Invalid Line Length The rules require that a line not exceed 72 characters in length. This includes white spaces.
- 3 Misaligned Amino  
Numbering The numbering under each 5<sup>th</sup> amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.
- 4 Non-ASCII The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
- 5 Variable Length Sequence(s) contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
- 6 PatentIn 2.0  
"bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(a). Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
- 7 Skipped Sequences  
(OLD RULES) Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence:  
(2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)  
(i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)  
(ii) SEQUENCE DESCRIPTION: SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)  
This sequence is intentionally skipped  
Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.
- 8 Skipped Sequences  
(NEW RULES) Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence.  
<210> sequence id number  
<400> sequence id number  
000
- 9 Use of n's or Xaa's  
(NEW RULES) Use of n's and/or Xaa's have been detected in the Sequence Listing.  
Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.  
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
- 10 Invalid <213>  
Response Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence
- 11 Use of <220> Sequence(s) missing the <220> "Feature" and associated numeric identifiers and responses.  
Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.  
(See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
- 12 PatentIn 2.0  
"bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
- 13 Misuse of n n can only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent any value not specifically a nucleotide.



OIPE

## RAW SEQUENCE LISTING

DATE: 04/29/2002

PATENT APPLICATION: US/10/008,277

TIME: 14:23:45

Input Set : A:\VPI99-06CON.ST25.txt

Output Set: N:\CRF3\04292002\J008277.raw

Does Not Comply  
Corrected Diskette Needed

3 <110> APPLICANT: Vertex Pharmaceuticals Incorporated  
 5 <120> TITLE OF INVENTION: Inhibitors of c-Jun N-Terminal Kinases (JNK)  
 7 <130> FILE REFERENCE: VPI/99-06 CON  
 9 <140> CURRENT APPLICATION NUMBER: 10/008,277  
 10 <141> CURRENT FILING DATE: 2001-12-03  
 12 <160> NUMBER OF SEQ ID NOS: 3  
 14 <170> SOFTWARE: PatentIn version 3.0  
 16 <210> SEQ ID NO: 1  
 17 <211> LENGTH: 39  
 18 <212> TYPE: PRT  
 19 <213> ORGANISM: deoxyoloigonucleotide *see item 10 on Enr Summary Sheet*  
 21 <400> SEQUENCE: 1  
 23 Gly Cys Thr Cys Thr Ala Gly Ala Gly Cys Thr Cys Cys Ala Thr Gly  
 24 1 5 10 15  
 26 Gly Gly Cys Ala Gly Cys Ala Ala Ala Ala Gly Cys Ala Ala Ala Gly  
 27 20 25 30  
 29 Thr Thr Gly Ala Cys Ala Ala  
 30 35  
 32 <210> SEQ ID NO: 2  
 33 <211> LENGTH: 37  
 34 <212> TYPE: PRT  
 35 <213> ORGANISM: deoxyoloigonucleotide  
 37 <400> SEQUENCE: 2  
 39 Thr Ala Gly Cys Gly Gly Ala Thr Cys Cys Thr Cys Ala Thr Thr Cys  
 40 1 5 10 15  
 42 Thr Gly Ala Ala Thr Thr Cys Ala Thr Thr Ala Cys Thr Thr Cys Cys  
 43 20 25 30  
 45 Thr Thr Gly Thr Ala  
 46 35  
 48 <210> SEQ ID NO: 3  
 49 <211> LENGTH: 21  
 50 <212> TYPE: PRT  
 51 <213> ORGANISM: deoxyoloigonucleotide  
 53 <400> SEQUENCE: 3  
 55 Lys Arg Glu Leu Val Glu Pro Leu Thr Pro Ser Gly Glu Ala Pro Asn  
 56 1 5 10 15  
 58 Gln Ala Leu Leu Arg  
 59 20

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/008,277

DATE: 04/29/2002

TIME: 14:23:46

Input Set : A:\VPI99-06CON.ST25.txt

Output Set: N:\CRF3\04292002\J008277.raw